

Amendments to the Claims:

Please amend claims 57 and 74 as set forth below.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims

Claims 1-56 (Canceled)

57. (Currently Amended) A substantially purified peptide consisting of an amino acid sequence selected from the group consisting of SEQ ID NOs: 1 to 18 and 20 to 26.

58. (Previously Presented) A chimeric polypeptide, comprising a peptide according to claim 57 linked to at least one heterologous polypeptide.

59. (Original) A composition, comprising at least peptide of claim 57 and a pharmaceutically acceptable carrier.

Claims 60-61 (Canceled)

62. (Original) The composition of claim 59, further comprising an immunoadjuvant.

63. (Original) The composition of claim 62, wherein the immunoadjuvant is a cytokine.

64. (Original) The composition of claim 63, wherein the cytokine induces pro-inflammatory activity.

65. (Original) The composition of claim 63, wherein the cytokine induces anti-inflammatory activity.

66. (Original) The composition of claim 62, wherein the immunoadjuvant is selected from the group consisting of Freund's complete adjuvant, Freund's incomplete adjuvant, and alum.

Claims 67-73 (Canceled)

74. (Currently Amended) A composition comprising a pharmaceutically acceptable carrier and one or more peptides species, wherein each peptide species has an amino acid sequence consisting of an amino acid sequence selected from the group consisting of:

QDY YEILGVSKTAE (SEQ ID NO: 1);
RKAYKRLAMKYHPDR (SEQ ID NO: 2);
QKRAAYDQYGHAAFEQ (SEQ ID NO: 3);
QGFFAVQQTCPHCQG (SEQ ID NO: 4);
SKTLSVKIPGAVDTG (SEQ ID NO: 5);
GDLYVQVQVKQHPIF (SEQ ID NO: 6);
YCEVPINFAMAALGG (SEQ ID NO: 7);
PINFAMAALGGEIEV (SEQ ID NO: 8);
ASY YEILDVPRSASA (SEQ ID NO: 9);
KDYYQTLGLARGASD, (SEQ ID NO: 10);
TTYVDVLGVKPNATQ (SEQ ID NO: 11);
KKAYRRKALQWHPDK (SEQ ID NO: 12);
KRAYRRQALRYHPDK (SEQ ID NO: 13);
KKAYRKLALKYHPDK (SEQ ID NO: 14);
FRSVSTSTTFVQGRR (SEQ ID NO: 15);
PGMVQQIQSVCMCECQ (SEQ ID NO: 16);
GRRITTRRIMENGQE (SEQ ID NO: 17);
QAYEVLSDAKKRELYD (SEQ ID NO: 18);
~~EAYEVLSDKHKREIYD (SEQ ID NO: 19);~~
SGPFFTFSSSFPGHS (SEQ ID NO: 20);
DGQLKSVTINGVPDD (SEQ ID NO: 21);
DLQLAMAYSLSEMEA (SEQ ID NO: 22);
EDLFMCMDIQLVEAL (SEQ ID NO: 23);
LCGFQKPISTLDNRT (SEQ ID NO: 24);
RTIVITSPHGQIVKH (SEQ ID NO: 25); and
GRLIIEFKVNFPENG (SEQ ID NO: 26).